

Water Quality Scoring
Marine Sea

Attribute	Grading Report								Weight
	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Alt 7	Alt 8	
Habitat risk due to selenium			4		2	3	4	5	10
Hydrogen sulfide effects on fish			4		3	3	3	5	7
Hydrogen sulfide effects on benthic productivity			4		1	1	3	2	7
Water temperature (low) effects on tilapia			3		5	5	5	4	5
Dissolved oxygen (low) effects to fish from algal respiration			3		4	4	4	5	2
Dissolved oxygen (low) effects to fish from water column oxygen demand			2		4	4	3	5	2
Human health risk fro selenium from consumption of fish			4		2	3	3	4	1

Calculated Values and Totals								
Attribute	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Alt 7	Alt 8
Habitat risk due to selenium	0	0	40	0	20	30	40	50
Hydrogen sulfide effects on fish	0	0	28	0	21	21	21	35
Hydrogen sulfide effects on benthic productivity	0	0	28	0	7	7	21	14
Water temperature (low) effects on tilapia	0	0	15	0	25	25	25	20
Dissolved oxygen (low) effects to fish from algal respiration	0	0	6	0	8	8	8	10
Dissolved oxygen (low) effects to fish from water column oxygen demand	0	0	4	0	8	8	6	10
Human health risk fro selenium from consumption of fish	0	0	4	0	2	3	3	4
	0	0	125	0	91	102	124	143
Rank			2		5	4	3	1

Water Quality Scoring
Saline Habitat Complex

Attribute	Grading Report								Weight
	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Alt 7	Alt 8	
Habitat risk due to selenium	4	5		4	2	3	2	1	10
Hydrogen sulfide effects on fish	4	4		4	4	4	4	4	7
Hydrogen sulfide effects on benthic productivity	5	5		5	5	5	5	5	7
Water temperature (low) effects on tilapia	2	2		2	2	2	2	2	5
Dissolved oxygen (low) effects to fish from algal respiration	2	2		2	2	2	2	2	2
Dissolved oxygen (low) effects to fish from water column oxygen demand	2	2		2	2	2	2	2	2
Human health risk from selenium from consumption of fish	5	4		4	5	5	4	4	1

Calculated Values and Totals									
Attribute	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Alt 7	Alt 8	
Habitat risk due to selenium	40	50	0	40	20	30	20	10	
Hydrogen sulfide effects on fish	28	28	0	28	28	28	28	28	
Hydrogen sulfide effects on benthic productivity	35	35	0	35	35	35	35	35	
Water temperature (low) effects on tilapia	10	10	0	10	10	10	10	10	
Dissolved oxygen (low) effects to fish from algal respiration	4	4	0	4	4	4	4	4	
Dissolved oxygen (low) effects to fish from water column oxygen demand	4	4	0	4	4	4	4	4	
Human health risk fro selenium from consumption of fish	5	4	0	4	5	5	4	4	
	126	135	0	125	106	116	105	95	
Rank	2	1		3	5	4	6	7	

Water Quality Scoring
Melded - Marine Sea and SHC

Attribute	Grading Report								Weight
	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Alt 7	Alt 8	
Habitat risk due to selenium	4	5	4	4	2	3	3	3	10
Hydrogen sulfide effects on fish	4	4	4	4	3.5	3.5	3.5	4.5	7
Hydrogen sulfide effects on benthic productivity	5	5	4	5	3	3	4	3.5	7
Water temperature (low) effects on tilapia	2	2	3	2	3.5	3.5	3.5	3	5
Dissolved oxygen (low) effects to fish from algal respiration	2	2	3	2	3	3	3	3.5	2
Dissolved oxygen (low) effects to fish from water column oxygen demand	2	2	2	2	3	3	2.5	3.5	2
Human health risk fro selenium from consumption of fish	5	4	4	4	3.5	4	3.5	4	1

Calculated Values and Totals								
Attribute	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Alt 7	Alt 8
Habitat risk due to selenium	40	50	40	40	20	30	30	30
Hydrogen sulfide effects on fish	28	28	28	28	24.5	24.5	24.5	31.5
Hydrogen sulfide effects on benthic productivity	35	35	28	35	21	21	28	24.5
Water temperature (low) effects on tilapia	10	10	15	10	17.5	17.5	17.5	15
Dissolved oxygen (low) effects to fish from algal respiration	4	4	6	4	6	6	6	7
Dissolved oxygen (low) effects to fish from water column oxygen demand	4	4	4	4	6	6	5	7
Human health risk fro selenium from consumption of fish	5	4	4	4	3.5	4	3.5	4
	126	135	125	125	98.5	109	114.5	119
Rank	2	1	3	3	7	6	5	4